

alpha-d-glucopyranose
492-62-6 | DTXSID30197710

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -2.92

Global applicability domain: Inside

Local applicability domain index: 5.96e-01

Confidence level: 6.31e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>D-Glucose</div> <div>Measured: -3.24</div> <div>Predicted: -2.92</div>	<div>Image not found</div> <div>D-Glucitol</div> <div>Measured: -2.20</div> <div>Predicted: -2.36</div>	<div>Image not found</div> <div>D-Mannitol</div> <div>Measured: -2.20</div> <div>Predicted: -2.36</div>
<div>Image not found</div> <div>D-Galactitol</div> <div>Measured: -2.20</div> <div>Predicted: -2.36</div>	<div>Image not found</div> <div>D-Glucuronic acid</div> <div>Measured: -2.57</div> <div>Predicted: -2.55</div>	